

10/549782
JC05 Rec'd PCT/PTO 19 SEP 2005

Docket No.: 09600-00035-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ksenia Egorova et al. - -

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: THERMALLY STABLE AMIDASES

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

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application by this firm) to our Deposit Account No. 03-2775, under Order No. 09600-00035-US. A duplicate copy of this paper is enclosed.

Dated: *September 19, 2005*

Respectfully submitted,

By *Christine M. Hansen*

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Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	Not Yet Assigned 10/549782
				Filing Date	Concurrently Herewith
				First Named Inventor	Ksenia Egorova
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	09600-00035-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Database EMBL 'Online! EBI; 20 July 2001, "Bacillus stearothermophilus glutamyl-tRNAIn amidotransferase subunit C (gatC), glutamyl-tRNAIn amidotransferase subunit A (gatA), and glutamyl-tRNAIn amidotransferase subunit B (gatB) genes, complete cds.", Database Accession No. AY040860.	
	CB	Database GenBank Protein 'Online! NIH; 6 June 2002, "Putative DNA helicase 'Salmonella enterica subsp. enterica serovar Typhi!", Database Accession No. CAD06784.	
	CC	Yamaki, T. et al, "Cloning and Sequencing of a Nitrile Hydratase Gene From <i>Pseudonocardia thermophila</i> JCM3095", Journal of Fermentation and Bioengineering (1997), Vol. 83, No. 5, pp. 474-477.	
	CD	Kobayashi, M. et al., "Amidase Coupled With Low-Molecular-Mass Nitrile Hydratase From <i>Rhodococcus rhodochrous</i> J1", Eur. J. Biochem. 217 (1993), pp. 327-336.	
	CE	d'Abusco, A. S. et al., "Molecular and Biochemical Characterization of the Recombinant Amidase from Hyperthermophilic Archaeon <i>Sulfolobus solfataricus</i> ", Extremophiles 5 (2001), pp. 183-192.	
	CF	Nawaz, M. et al., "Physical, Biochemical and Immunological Characterization of a Thermostable Amidase from <i>Klebsiella pneumoniae</i> NCTR 1", Journal of Bacteriology (1996), pp. 2397-2401.	
	CG	Baek, D. H. et al., "New Thermostable D-methionine Amidase from <i>Brevibacillus borstelensis</i> BCS-1 and its application for D-phenylalanine Production", Enzyme and Microbial Technology 32 (2003), pp. 131-139.	
	CH	Egorova, K. et al., "Biotechnologically Relevant Enzymes and Proteins: Purification and Properties of an Enantioselective and Thermoactive Amidase from the Thermophilic actinomycete <i>Pseudonocardia thermophila</i> ", Applied Microbiology and Biotechnology, 21 April 2004, pp. 1-15 (Epub ahead of print, retrieved from internet http://springerlink.metapress.com).	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Signature		Date Considered	
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